



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/653,245

09/03/2003

Kang Soo Seo

46500-000599/US

2814

30593

7590

04/21/2010

HARNESS, DICKEY & PIERCE, P.L.C.

P.O. BOX 8910

RESTON, VA 20195

EXAMINER

CHOI, MICHAEL P

ART UNIT

PAPER NUMBER

2621

MAIL DATE

DELIVERY MODE

04/21/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Arguments

1. Applicant's arguments filed 2/23/10 have been fully considered but they are not persuasive.

As per remarks on page 15, applicant argues that with respect to claims 3, 4, 17, 18, 23, 24, 29, 30 and 36, "a first indicator indicating a playitem where the first mark is placed, and wherein the second mark includes a second indicator indicating a playitem where the second mark is placed." is not properly taught in Maruyama. In response, Maruyama does teach wherein the first mark includes a first indicator indicating a playitem where the first mark is placed (Figs. 12, 27 – VOB, 1411 containing a navigation pack (Fig. 11) having a pack header (Fig. 12, 110) – further clarified in Col. 15, lines 6-12 and lines 40-45 wherein the PCI or DSI controls playback from various scenes where previously marked), and wherein the second mark includes a second indicator indicating a playitem where the second mark is placed (Figs. 12, 27 – VOB, 1412 containing a navigation pack (Fig. 11) having a pack header (Fig. 12, 110)).

As per remarks on page 15, applicant argues that with respect to claims 6, 20, 26 and 38, Maruyama does not teach "indicating a number of marks". In response, Maruyama does teach the mark information indicates a number of marks in the mark information in Fig. 27 – VOB containing various sector numbers for each pack, further clarified in Col. 33, lines 55-65 wherein video object information represents information about each VOB and VOB in the AV file inclusive of its attributes thus showing along a time map the independent locations and amount of marks and start addresses, Fig. 30.

As such and for reasons stated in previous Office Action, no claims are allowable.

Art Unit: 2621

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL CHOI whose telephone number is (571) 272-9594. The examiner can normally be reached on M-F (9am - 5:30pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Marsha D. Banks-Harold/
Supervisory Patent Examiner, Art Unit 2621

Michael Choi
Examiner
Art Unit 2621